

20020620.qrp v02_n592.qrl.20020620

Date: Thu, 20 Jun 2002 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2592

QRP-L Digest 2592

Topics covered in this issue include:

- 1) [128359] FS: K1 4-Bander + *ALL* Options
by "Jerry McCollom W0MC" <w0mc@radioactivehams.com>
- 2) [128360] Antennas, Salt Water... LOBSTERCON
by "ss lyon" <sslyon@megalink.net>
- 3) [128361] The FP TRUFFLE Hunts precede the FOX hunts
by "w8diz" <w8diz@fpqrp.com>
- 4) [128362] Re: Anderson Power Poles
by "Mike Yetsko" <myetsko@insydesw.com>
- 5) [128363] Re: Any antenna over salt water path
by Pete Burbank <plburbank@kih.net>
- 6) [128364] Re: [fpqrp] The FP TRUFFLE Hunts precede the FOX hunts
by RLemmel@aol.com
- 7) [128365] Re: The FP TRUFFLE Hunts precede the FOX hunts
by "w8diz" <w8diz@fpqrp.com>
- 8) [128366] Re: Modify MFJ 815b wattmeter for QRP use???
- by "George, W5YR" <w5yr@att.net>
- 9) [128367] problem
by Tom Feeny <tfeeny@comcast.net>
- 10) [128368] The FP TRUFFLE Hunts precede the FOX hunts
by Dennis Doran <wb8wtu@yahoo.com>
- 11) [128369] NorCal Doublet -- from the archives...!
by Conrad Weiss <radman@best.com>
- 12) [128370] RE: Anderson Power Poles
by "Karl Kanalz" <kkanalz@gcecispc.com>
- 13) [128371] Re: Proposed 60m band for emergency communications augmentation
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 14) [128372] Re: Anderson Power Poles
by "Lee Mairs" <lmairs@cox.net>
- 15) [128373] Re: [problem]
by "P.Ermisch" <ermisch@usa.net>
- 16) [128374] more Re: [problem]
by "P.Ermisch" <ermisch@usa.net>
- 17) [128375] Hayman update
by "Steve/n0tu" <n0tu@codenet.net>
- 18) [128376] Re: The FP TRUFFLE Hunts precede the FOX hunts
by Dennis Doran <wb8wtu@yahoo.com>
- 19) [128377] Re: The FP TRUFFLE Hunts precede the FOX hunts

by "brian" <brian@iquest.net>
20) [128378] Fox-Summer Teams-
by Bruce Ratray <rattray@gpfn.sk.ca>
21) [128379] Baggy Bob's email?
by Ed Tanton <n4xy@earthlink.net>
22) [128380] 123
by "Sparky" <lou@harborside.com>
23) [128381] Typo in July QST
by "Tom" <kf4yyd@adelphia.net>
24) [128382] Re: Modify MFJ 815b wattmeter for QRP use???
by "Lau, Zack, W1VT" <zlau@arrl.org>
25) [128383] Re: Modify MFJ 815b wattmeter for QRP use???
by "George, W5YR" <w5yr@att.net>
26) [128384] Salt water and qrp
by Scotty Wright <zydeco9214@yahoo.com>
27) [128385] MPF-131s
by Ed Tanton <n4xy@earthlink.net>
28) [128386] Re: Any antenna over salt water path
by "Benjamin F. Poinsett" <benmail@erols.com>
29) [128387] NVQS QRP Field day
by "Brian B. Riley \ (N1BQ\) ListAcct" <n1bq_list@wulfdan.org>
30) [128388] Re: Iambic Keyer wanted
by "blinn" <blinn@smgazette.com>
31) [128389] Re: NVQS QRP Field day
by WE7X@aol.com
32) [128390] Re: NVQS QRP Field day
by "Lee Mairs" <lmairs@cox.net>
33) [128391] Solar powered QSO's
by Chris Cartwright <ccart@phideaux.com>

Date: Wed, 19 Jun 2002 17:01:01 -0600
From: "Jerry McCollom W0MC" <w0mc@radioactivehams.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128359] FS: K1 4-Bander + *ALL* Options
Message-ID: <00a401c217e5\$2f4cb0e0\$01000100@fcjmc67481>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

K1 #779 4-Band (40/30/20/15) with *ALL* Options (KTS1, KNB1, KAT1, KBT1)

Well built and never portable, it's in primo condition. I'm only selling because I have another fully loaded K1 and decided one is all I need :-)

Extras include:

- * Speaker grill cloth
- * Original lid (w/ grill cloth) should you want to remove the KBT1
- * Brass nuts (instead of chrome screws) for front bezel -- can also replace w/ original chrome screws or can replace with black socket-head screws (also looks nice).
- * AGC & IF Filter mods

You can see a photo of the rig at < <http://www.frii.com/~mccollom/k1.jpg> >.

Price: \$490 shipped/insured CONUS

73,
Jerry McCollom
W0MC

Date: Wed, 19 Jun 2002 20:29:06 -0400
From: "ss lyon" <sslyon@megalink.net>
To: <rohre@arlut.utexas.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
Subject: [128360] Antennas, Salt Water... LOBSTERCON
Message-ID: <000f01c217f1\$7d0f3120\$aac7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just finished whipping up some interesting wire configurations to try out on Field Day, and of course, LOBSTERCON. Have 88' and 44' Lazy H's, (a la W4RNL), 160m and 80m J-Poles, End Fed Zepps... any requests for something you'd like to see? We've got the OK to hang wire in trees, and if the wind is right, we'll be doing Kite flown J-Poles, too. Our location, on SALT WATER, means that we've got an optimal location for continental coverage from the upper right corner here.

For 160m we'll be using a neat lil rig KD1JV whipped up one afternoon. (he does that... really) and mostly Small Wonder Bensonators for other bands. Attendees are invited to hose their faves up and give 'em a whirl on our wires. Bring your rigs and tuners. I know it's late for 160, but hey, we've got a location and the antler that'll make up for a LOT -if we can get folks away from the steaming pots!

So, keep an ear out for us at LOBSTERCON... we'll hang around the usual freq's, and will announce call letters when we get a chance to decide. More later

73
AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, June 19, 2002 3:54 PM
Subject: Any antenna over salt water path

> Not too surprising that extended range of cell phone was possible over salt
> water path.

>

> Recent ground wave experiments with 30 MHz showed a 100 km path was easy to
> hold at 5 watts. In fact, could go lower, and still hold a Pactor II
> signal, below audibility of the signal in receiver.

>

> There is a tremendous effect of lowering the angle of take off when working
> over salt water, and any antnena seems to have a gain factor by being used
> on the beach looking over salt water path.

> 72,

> Stuart K5KVH

>

>

Date: Wed, 19 Jun 2002 20:53:25 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-l@lehigh.edu>, <fpqrp-l@fpqrp.com>
Subject: [128361] The FP TRUFFLE Hunts precede the FOX hunts
Message-ID: <002001c217f4\$e2b53260\$39d81b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

The "Flying Pig" TRUFFLE HUNT schedule is now complete.

<http://fpqrp.com/struffle.html>

The fun starts 9:30 PM EDT on Thursday June 27th.
Yours truly will be the first truffler. Listen for "CQ FP de W8DIZ"
Exchange is "RST STATE NAME POWER". I will use my RIT, but
only withing +1 Khz of my Xmit freq which will be near 7047
Hope to work many of you before the start of the FOX hunt.

I will repeat this msg within 24 hours of the hunt.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

Date: Wed, 19 Jun 2002 20:57:34 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <lmairs@cox.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128362] Re: Anderson Power Poles
Message-ID: <007001c217f5\$78328b80\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I posted the sale... It was a while ago, but I think it was Parts
Express.

Mike

----- Original Message -----
From: "Lee Mairs" <lmairs@cox.net>

> Who has the Anderson Power Poles on sale? I remember seeing (and
actually
> checking out the URL) some notes about this some time ago.
> 73 de Lee
> km4yy

Date: Wed, 19 Jun 2002 20:57:10 -0400

From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128363] Re: Any antenna over salt water path
Message-ID: <5.0.2.1.0.20020619203817.00ac4670@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

This does not surprise me a bit. In the 60's I was stationed in Charleston, SC and put up a Hy-Gain 14AVQ vertical at about 20 feet up with some elevated radials and the SWR was off the wall. Well I kept lowering it by removing the mast sections and the SWR kept getting better and better. Finally it wound up on the salty ground with a great SWR and ground radials. Then cranked up the 2N706 rig at 1.8 watts and worked a couple Gs on 40 meters. The dummy load was a #47 pilot lamp. Great fun!
73 Pete NV4V

At 02:54 PM 6/19/2002 -0500, Stuart Rohre wrote:
>Not too surprising that extended range of cell phone was possible over salt
>water path.
>
>Recent ground wave experiments with 30 MHz showed a 100 km path was easy to
>hold at 5 watts. In fact, could go lower, and still hold a Pactor II
>signal, below audibility of the signal in receiver.
>
>There is a tremendous effect of lowering the angle of take off when working
>over salt water, and any antenna seems to have a gain factor by being used
>on the beach looking over salt water path.
>72,
>Stuart K5KVH

Date: Wed, 19 Jun 2002 21:02:52 EDT
From: RLemmel@aol.com
To: w8diz@fpqrp.com, qrp-1@lehigh.edu, fpqrp-1@fpqrp.com
Subject: [128364] Re: [fpqrp] The FP TRUFFLE Hunts precede the FOX hunts
Message-ID: <ea.295b6875.2a4283bc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Diz, Won't that frequency around 14.060 instead of 7047 for the Truffle Hunt?
72-Randy

Date: Wed, 19 Jun 2002 21:16:07 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-1@lehigh.edu>, <fpqrp-1@fpqrp.com>
Subject: [128365] Re: The FP TRUFFLE Hunts precede the FOX hunts
Message-ID: <004201c217f8\$0e2b6b50\$39d81b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oh boy, I goofed up...

The frequency for the TRUFFLE hunt will be near 14,060 KHz
maybe around 14,061

sorry folks...

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

----- Original Message -----
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-1@Lehigh.EDU>; <fpqrp-1@fpqrp.com>
Sent: Wednesday, June 19, 2002 8:53 PM
Subject: The FP TRUFFLE Hunts precede the FOX hunts

Hi Gang,

The "Flying Pig" TRUFFLE HUNT schedule is now complete.

<http://fpqrp.com/struffle.html>

The fun starts 9:30 PM EDT on Thursday June 27th.
Yours truly will be the first truffle. Listen for "CQ FP de W8DIZ"
Exchange is "RST STATE NAME POWER". I will use my RIT, but
only withing +1 Khz of my Xmit freq which will be near 7047
Hope to work many of you before the start of the FOX hunt.

I will repeat this msg within 24 hours of the hunt.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

Date: Wed, 19 Jun 2002 23:12:23 -0500
From: "George, W5YR" <w5yr@att.net>
To: TomA@xetron.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [128366] Re: Modify MFJ 815b wattmeter for QRP use???
Message-ID: <3D115627.3D7B0EAD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom, the modification could involve several changes. At the very least, the resistors controlling the meter reading would have to be changed. The diodes might have to be changed to respond more linearly at the lower power level. Finally, the current and voltage pickup sensors on the line might not be sensitive enough for the lower power and have to be changed.

A caveat is that just changing the resistors may make the meter read higher on lower power input but that is no assurance that the higher readings are accurate.

A better approach is to build or buy a meter designed for QRP power levels. I understand that the WM-2 is quite good. I use the Steve Weber ("Melt Solder") digital wattmeter, but I don't think his kit is available any longer.

73/72/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

"Alverson, Thomas M." wrote:

>

> Has anyone modified an MFJ 815B directional wattmeter for QRP? The normal
> scales are 200/2000 Watts forward and 50/500 Watts reflected. Does anyone
> have a schematic? The "user manual" is just the calibration instructions.

>
> 73 de Tom NU8D

--

Date: Thu, 20 Jun 2002 00:44:35 -0400
From: Tom Feeny <tfeeny@comcast.net>
To: *QRP-L <qrp-l@lehigh.edu>
Subject: [128367] problem
Message-ID: <001101c21815\$336a9cc0\$3a5c2044@waldlk01.mi.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

I get "This page can not be displayed".
What am I doing wrong?
Tom

Here it is:
<ftp://ftp.lehigh.edu/pub/listserv/qrp-l/archives/1999/991101/>

Search for the text "Norcal doublet" and it'll take you right to the description.

Date: Wed, 19 Jun 2002 22:19:05 -0700 (PDT)
From: Dennis Doran <wb8wtu@yahoo.com>
To: qrp-l@lehigh.edu, wb8wtu@yahoo.com
Subject: [128368] The FP TRUFFLE Hunts precede the FOX hunts
Message-ID: <20020620051905.79817.qmail@web12504.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

>
The fun starts 9:30 PM EDT on Thursday June 27th.
>

9:30 PM EDT ?????? Not 8:30 PM ???

Hey.....is this some more of that UTC
corn-fusion ?

73 & o-o
dennis
WB8WTU

Do You Yahoo!?
Yahoo! - Official partner of 2002 FIFA World Cup
<http://fifaworldcup.yahoo.com>

Date: Wed, 19 Jun 2002 22:42:58 -0700
From: Conrad Weiss <radman@best.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Cc: "'tfeeny@comcast.net'" <tfeeny@comcast.net>,
 "'WD8CIV@worldnet.att.net'" <WD8CIV@worldnet.att.net>
Subject: [128369] NorCal Doublet -- from the archives...!
Message-ID: <01C217E2.A9B73880@209-162-49-18.thegrid.net>

Tom, Dave & the gangue,

I'm not sure how Dave Hinerman is accessing the ftp site, but I drilled in to the archives from the Lehigh QRP-L web page, accessed the "Hendricks archive number" that Dave quoted, downloaded, decompressed and pasted thusly... so ya'll at least have "chapter and verse" from Hendricks, and can get your Doublets made prior to FD :)!

Dave can tell you how he does it in the morning.... I had problems using his ftp string too. Anyway, here's the actual - "from the horses mouth" - original Hendricks Doublet archive! Enjoy...!

Nite all,

Conrad Weiss
NN6CW archive follows below....>>

"Doug Hendricks wrote this... not me."

>From ki6ds@dpol.k12.ca.us Mon Nov 1 13:36:47 1999
Mon, 1 Nov 1999 10:15:40 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>

Subject: NorCal Doublet for 10 - 40 Meters

Date: Mon, 1 Nov 1999 10:34:24 -0800

George Heron posted to the list about his giving away several NorCal Doublet antenna kits at the NJ QRP meeting Saturday. A neat way to say Trick or Treat, George!! Several have emailed and asked about the construction details so here it is guys.

The NorCal Doublet evolved from work done on the St. Louis Doublet designed by my good friend Dave Gauding, NFOR. His work was the inspiration for my efforts. Thanks Dave. It is designed to satisfy the following criteria.

1. It must be capable of making casual contacts, or qrp contest type qsos.
2. It must be cheap.
3. It must be light weight.
4. It is designed to be used with the SD20 fiberglass telescoping pole, and one of the goals is to NOT bend the top section over.
5. It must be multiband.
6. Use of a tuner is ok (I use a ZM-2)
7. It must be deployable in less than 5 minutes.
8. It must tear down in less than 5 minutes.

This antenna is NOT:

The end all to all antennas. While it may be used as a home station antenna, (I am presently using one version cut for 20 meters), it is mainly a portable or "in the field" type of antenna. There are certainly a lot better antennas out there, but none of them meet my criteria as well as the NorCal Doublet. I know that regular ladder line is superior to the ribbon cable, but it is nowhere nearly as light and managable.

Ok back to the antenna. I looked at Dave's original article in QRPP, and decided that you didn't have to use magnet wire for the dipole portion as Dave did. If you had a 50 or 60 foot piece of ribbon cable, you could eliminate the connection of the magnet wire to the ribbon cable!! That takes out a weak point, the soldered connections. I also remembered the antenna that Jim Cates, WA6GER, told me that he made out of zip cord back in the early 70's. So, I got a piece of ribbon cable 50 feet long and did the following:

1. I separated two conductors from the cable, and had a two conductor strand that was 50 feet long.
2. I measured 26 feet and marked with a marker.
3. I then took one nylon cable tie, put it through the eye of a small fishing snap swivel, and then tighten it around the cable. This would become the center support of the doublet. I would use the snap to hook to

the eye at the top of the SD20 fiberglass fishing pole.

4. Next, I split the two strands to the 26 ft. mark and the nylon cable tie. (It not only attaches the snap swivel, it also keeps the cable from splitting farther.) I now have a NorCal Doublet with two 26 ft. legs, and a 24 ft. feedline of 2 conductor ribbon cable that acts as twin lead.

5. I attach a ten ft. piece of heavy string, actually it is nylon cord, to each end of the legs. I use 20 penny nails as anchors if there is nothing to tie off the Doublet to.

6. The last thing is to attach the feedline to my ZM-2 Tuner and I am ready to rock and roll on 10 - 40 meters.

Now for the cost.

100 ft. of 10 conductor ribbon cable from Mouser
Mouser #571-1570403 \$9.36 (Enough material to make 10 antennas)

Ribbon Cable - \$.94
Nylon Cable Tie - \$.02
Snap Swivel - \$.25
20 Ft. Nylon Cord - \$.02
2 #20 Nails - \$.05

Total cost of antenna: \$1.28 !!

How does it work? Well, I have about 150 qso's on my NorCal Doublet cut for 20 meters (legs are 16.5' long) and it has served me very, very well.

I have worked 40 states, 3 DX countries, and have been able to hold a frequency and call CQ in three different qrp contests using the NC20 and running 5 watts.

I encourage you to give it a try and let me know how it works for you. If you think of improvements, please share with us. Enjoy, 72, Doug, KI6DS

Date: Thu, 20 Jun 2002 04:15:13 -0500
From: "Karl Kanalz" <kkanalz@gcecispc.com>
To: <lmairs@cox.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128370] RE: Anderson Power Poles
Message-ID: <NFBKOMEFGJGEBABODP00EPCCFAA.kkanalz@gcecispc.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

MCM Electronics [1-800-543-4330] had them on sale about a month ago, but I don't know if they still offer them at a "sale" price, Lee. I bought some for \$5.99 a pack (each pack had ten red and ten black power plugs, but no little roller pins that are normally used to lock a pair together into a "single-type" plug (e.g., one red and one black locked together). Not a big deal, so I used them anyway.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Lee Mairs
Sent: Wednesday, June 19, 2002 5:41 PM
To: Low Power Amateur Radio Discussion
Subject: Anderson Power Poles

Who has the Anderson Power Poles on sale? I remember seeing (and actually checking out the URL) some notes about this some time ago.

73 de Lee
km4yy

Date: Thu, 20 Jun 2002 07:46:29 -0400
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Subject: [128371] Re: Proposed 60m band for emergency communications augmentation
Message-ID: <5.0.2.1.2.20020620072557.023502e0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

All,

Stuart is 100% correct. The original STA was specifically targeted for testing the 80M NVIS/40M propagation issue.

In addition to being a rabid QRP'er (!), I am also the Section Emergency Coordinator for the Georgia Section ARES. Georgia is the physically largest state east of the Mississippi River. Our major statewide threat (beyond bad guys named Osama and interlopers on 10M) is the possibility of a hurricane striking the Georgia coast. Savannah, GA is a significant population center, much which would be evacuated in the event of hurricane into Red Cross shelters throughout the state. In addition, the NFL EMA plan is to evacuate Jacksonville, FL into shelters in Georgia.

We have a real communications problem, because Savannah is 250+ miles away from all of the state emergency management infrastructure. This poses quite a communications challenge, particularly, during daylight hours in the summer months when the hurricane threat is greatest.

I, for one, see the 60M band as helping with this problem, greatly. Does this mean I'm not personally in favor of band plans, no not really. I'd love to have a quiet place to have a chat. I've also personally observed that bandplans do seem to inject a certain discipline to routine operations--something valuable in the event of emergency.

It's been said in a lot of places, but the simple reality is, we get to keep our amateur radio bands because of our perceived value to the public. Radio spectrum is an EXTREMELY precious and limited resource. FEMA, in particular, and agencies that it coordinates, looks directly at amateur radio for it's value in times of emergency--that is, "homeland defense" to use a somewhat overloaded phrase. Although we'd like to think of amateur radio as a right, it is not--it is a privilege, and one that comes with responsibility.

Personally, I'd love to recruit every single one of you as a member of the organized Amateur Radio Emergency Service--but it simply does not work that way. However, I know from personal experience that my rabid participation in QRP activities has made me a much better operator (I would have never put up an 80M loop were it not for my QRP buddies, and from my experience with my own loop, we put one up at the GA EMA State Operations Center in Atlanta, reducing a 40dB over 9 noise level down to S7, with commensurate increase in S/N).

So with all that being said, have a GREAT time with your Field Days this weekend. You may forget how important what you are doing is to the general public, but I won't. Be rabid about it. Have fun. Learn. Experiment. Every little bit contributes back, one way or another--either through you personally, or through someone you mentor.

72/73 de Mike, K04WX
Michael C. Boatright

Date: Thu, 20 Jun 2002 09:11:00 -0400
From: "Lee Mairs" <lmairs@cox.net>
To: <kkanalz@gcecispc.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128372] Re: Anderson Power Poles
Message-ID: <004901c2185b\$ec75d130\$6401a8c0@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

MCM Electronics is the one I was thinking about, but the sale is over. They want \$10+ for the pack now...
73 de Lee, km4yy

----- Original Message -----

From: "Karl Kanalz" <kkanalz@gcecispc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.EDU>
Sent: Thursday, June 20, 2002 5:15 AM
Subject: RE: Anderson Power Poles

> MCM Electronics [1-800-543-4330] had them on sale about a month ago, but
> I
> don't
> know if they still offer them at a "sale" price, Lee. I bought some for
> \$5.99 a pack
> (each pack had ten red and ten black power plugs, but no little roller
pins
> that are
> normally used to lock a pair together into a "single-type" plug (e.g., one
> red and one
> black locked together). Not a big deal, so I used them anyway.

>
> Karl K - W8TIF
> McKinney, Texas
>

> -----Original Message-----

> From: owner-qrp-l@lehigh.EDU [mailto:owner-qrp-l@lehigh.EDU] On Behalf Of
Lee
> Mairs
> Sent: Wednesday, June 19, 2002 5:41 PM
> To: Low Power Amateur Radio Discussion
> Subject: Anderson Power Poles
>

> Who has the Anderson Power Poles on sale? I remember seeing (and actually
> checking out the URL) some notes about this some time ago.
> 73 de Lee
> km4yy
>
>
>

Date: Thu, 20 Jun 2002 07:23:25 -0600
From: "P.Ermisch" <ermisch@usa.net>
To: <tfeeny@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128373] Re: [problem]
Message-ID: <20020620132325.10742.qmail@uwdvg020.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Drop the 991101. You'll then get a directory listing of QRP-L archives with
the .Z extension (compressed files, looked for 991101.Z). You'll need gzip
or
winzip, etc. to decompress each file. Then you'll be able to search the
file
you just decompressed. Real hassle - I haven't bothered to figure out an
easier way.

Paul KB0LUR

Tom Feeny <tfeeny@comcast.net> wrote:

> =

> I get "This page can not be displayed".

> What am I doing wrong?

> Tom

> =

> =

> =

> =

> Here it is:

> ftp://ftp.lehigh.edu/pub/listserv/qrp-1/archives/1999/991101/
> =

> Search for the text "Norcal doublet" and it'll take you right to the =
> description.
> =

> =

> =

Date: Thu, 20 Jun 2002 07:33:32 -0600
From: "P.Ermisch" <ermisch@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [128374] more Re: [problem]
Message-ID: <20020620133332.5265.qmail@cmsweb26.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Actually, change it to =

ftp://ftp.lehigh.edu/pub/listserv/qrp-1/archives/1999/991101.Z

and you archive program (if you browser is configured that way) will
automatically be invoked.

Tom Feeny <tfeeny@comcast.net> wrote:

> =

> I get "This page can not be displayed".
> What am I doing wrong?
> Tom
> =

> =

> =

> =

> Here it is:
> ftp://ftp.lehigh.edu/pub/listserv/qrp-l/archives/1999/991101/
> =

> Search for the text "Norcal doublet" and it'll take you right to the =

> description.
> =

> =

> =

Date: Thu, 20 Jun 2002 07:41:39 -0600
From: "Steve/n0tu" <n0tu@codenet.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [128375] Hayman update
Message-ID: <013401c21860\$352fb040\$6a211d82@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for all your support!

As you probably know or have heard on the news the winds/WX here have changed for the better. At least on the east side of this monster where we sit. As of yesterday USFS is back focusing efforts on the south end or tail of the fire near Woodland Park. Still containment remains at less than 50%. Weather could change and fan the fire into another explosive run!

What had us REALLY worried was the fire's peak burn rate of 2 MPH as we're only ~6 miles west of the fire! USFS has won't cancel the 'evac' warning untill the danger is over. But we sure slept better last night!

Tks agn! Steve/n0tu

BTW - Heard that alot of local hams are redirecting their FD efforts to getting involved with comms support for Red Cross and SA.

Fire links and info:
USFS Hayman Fire page:
<http://www.fs.fed.us/r2/psicc/fire/hayman/>

Denver News page:

<http://www.thedenverchannel.com/den/news/stories/news-152174720020620-060615.html>

Map of burn area:

<http://images.ibsys.com/2002/0619/1520593.jpg>

Date: Thu, 20 Jun 2002 06:52:05 -0700 (PDT)
From: Dennis Doran <wb8wtu@yahoo.com>
To: w8diz <w8diz@fpqrp.com>, QRP-L@lehigh.edu
Subject: [128376] Re: The FP TRUFFLE Hunts precede the FOX hunts
Message-ID: <20020620135205.20587.qmail@web12506.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Diz,

Your math is indeed correct. Mine is not. Maybe
I'll just move to Indiana.....things are much
simpler there.

73 & o-o
dennis
WB8WTU

Do You Yahoo!?
Yahoo! - Official partner of 2002 FIFA World Cup
<http://fifaworldcup.yahoo.com>

Date: Thu, 20 Jun 2002 10:06:21 -0400
From: "brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128377] Re: The FP TRUFFLE Hunts precede the FOX hunts
Message-ID: <000901c21863\$acb4e380\$3d05080a@BM17711>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

yeah,

here in Indiana we don't do DST...the farmers here are convinced the extra

hour of daylight at the end of the day will confuse the milk cows and burn the corn.

----- Original Message -----

From: "Dennis Doran" <wb8wtu@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, June 20, 2002 9:52 AM
Subject: Re: The FP TRUFFLE Hunts precede the FOX hunts

> Diz,
>
> Your math is indeed correct. Mine is not. Maybe
> I'll just move to Indiana.....things are much
> simpler there.
>
> 73 & o-o
> dennis
> WB8WTU
>
>
> -----
> Do You Yahoo!?
> Yahoo! - Official partner of 2002 FIFA World Cup
> <http://fifaworldcup.yahoo.com>
>

Date: Thu, 20 Jun 2002 09:34:25 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [128378] Fox-Summer Teams-
Message-ID: <Pine.LNX.4.33.0206200931220.14775-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As of today we have 2 Teams in the Summer Fox Hunt...the Toronados and the Raiders...anymore please?...

I'll need the names and calls for the Toronados please.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -

- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Thu, 20 Jun 2002 11:54:33 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [128379] Baggy Bob's email?
Message-ID: <5.1.1.6.2.20020620115353.036795c0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Could someone post Baggy Bob's email. Thanks.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Thu, 20 Jun 2002 09:01:13 -0700
From: "Sparky" <lou@harborside.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [128380] 123
Message-ID: <006c01c21873\$b4897c50\$1a352d0c@750n>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

test

Date: Thu, 20 Jun 2002 12:04:43 -0400
From: "Tom" <kf4yyd@adelphia.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [128381] Typo in July QST
Message-ID: <002301c21874\$313009e0\$9865fea9@yourze8cxvr8tt>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all,

Just in case someone else was going to try and copy the vertical travel antenna shown in the July QST on page 28 by Phil Salas ad5x, be aware there is a typo. The coil called for should be part number 3027 not 4027. I contacted Surplus Sales of Nebraska after I couldn't find the part and they gave me the updated number.

Tom kf4yyd

Date: Thu, 20 Jun 2002 12:02:15 -0400
From: "Lau, Zack, W1VT" <z1au@arrl.org>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@lehigh.edu>
Subject: [128382] Re: Modify MFJ 815b wattmeter for QRP use???
Message-ID: <125490A005E3D3118C9C00805FC743CC027E33A9@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I'd suggest replacing the coupler circuit with one that has a tighter coupling factor. It is quite likely that the meter scale is calibrated to the particular detector circuit used.

If you used a - 6dB coupling circuit, 75% your power would go to the detector circuits and 25% would go to the antenna.

Question for QRP gurus--with 1.25 watt out of the transmitter and 0.94 watt out of the wattmeter to the antenna--how much power do I claim for QRP awards and contests?

Zack Lau W1VT

Date: Thu, 20 Jun 2002 11:27:52 -0500
From: "George, W5YR" <w5yr@att.net>
To: zlau@arrl.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [128383] Re: Modify MFJ 815b wattmeter for QRP use???
Message-ID: <3D120288.2E3367B1@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Zack, my understanding is that it is the power level measured at the transmitter output to whatever load is present.

73/72/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

"Lau, Zack, W1VT" wrote:

>
> I'd suggest replacing the coupler circuit with one
> that has a tighter coupling factor. It is quite likely
> that the meter scale is calibrated to the particular
> detector circuit used.
>
> If you used a - 6dB coupling circuit, 75% your power
> would go to the detector circuits and 25% would go
> to the antenna.
>
> Question for QRP gurus--with 1.25 watt out of the
> transmitter and 0.94 watt out of the wattmeter to the
> antenna--how much power do I claim for QRP
> awards and contests?
>

Date: Thu, 20 Jun 2002 09:56:52 -0700 (PDT)
From: Scotty Wright <zydeco9214@yahoo.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [128384] Salt water and qrp

Message-ID: <20020620165652.93444.qmail@web13507.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I use a SLV stuck in the mud bank of Lake Ponchartrain here in New Orleans. The lake is brackish or salt depending on the time of year. I get excellent results with a few zip cord radial-s. I throw a radial or two out in the lake for good measure. Interestingly, When i was in the Coast Guard we would operate navigation radar on the lake around 10cm. You could actually see the propagation on salty days. The microwaves would actually propagate over the visual horizon and paint the shoreline 20 miles away. On a freshwater day it would only paint targets about 7 miles. Since we don't have mountains this is the next best thing to mountain topping.

72 de wb5tla k
Scotty Wright
WB5TLA
ICQ # 5907718
QRP-L # 2361
QRP ARCI #10970
ARS #1130

Do You Yahoo!?
Yahoo! - Official partner of 2002 FIFA World Cup
<http://fifaworldcup.yahoo.com>

Date: Thu, 20 Jun 2002 13:20:45 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [128385] MPF-131s
Message-ID: <5.1.1.6.2.20020620131813.036b57e8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The MPF-131 pinout (for those who bought some of those equivalents) can be gotten on my website at: <<http://www.qsl.net/n4xy/PDFs/MPF-131.pdf>> . Use the exact URL because apparently getting there is case-sensitive. It works fine with Internet Explorer, Mozilla 1.0-and therefore presumably Netscape; but OPERA didn't like it.

P.S. I am working on a comprehensive pinout drawing for most of the common stuff I consider interesting and/or useful... but it's taking way too long, so I went ahead and extracted this. If you have any trouble getting to the page (it isn't listed ANYWHERE in the website) email me, and I'll send you a copy.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Wed, 19 Jun 2002 15:25:53 -0700
From: "Benjamin F. Poinsett" <benmail@erols.com>
To: rohre@arlut.utexas.edu, qrp-l@lehigh.edu
Subject: [128386] Re: Any antenna over salt water path
Message-ID: <3D1104F0.8BC788C7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Stuart,

Re: antennas and salt water. I just came back from a short vacation in Chincoteague, VA. I took my trusty Wilderness Radio Sierra, ZM-2, and antennas.

We stayed at a motor inn right on the water. I also made sure the building was made of wood. I used both an indoor doublet and indoor random wires as antennas.

Chincoteague is an island with plenty of salt water all around.

I was able to work Belgium on 17 meters using 1 watt out. On 20 meters, I worked Portugal using 1 watt out. We were in a third floor room about

35 ft. above sea level.

Some years ago when I lived on the south shore of Long Island, NY many hams worked ten meter ground wave, over the Atlantic Ocean, to NJ. The distances, in many cases, were in excess 50 to 75 miles. Power levels were typically 25 to 100 watts input. Some times contacts were made with southern

Connecticut from the south shore of LI. This path was partially over land. LI is approximately 20 miles wide. Therefore, the first 20 miles was over land then the next 20 or so miles was over LI Sound to Connecticut.

Interesting stuff.

72 & 73,

Ben, K3BP

Date: Thu, 20 Jun 2002 14:03:02 -0400
From: "Brian B. Riley \ (N1BQ\) ListAcct" <n1bq_list@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "NVQS" <nvqs@yahooogroups.com>, "NJ-QRP List" <njqrp@njqrp.org>
Subject: [128387] NVQS QRP Field day
Message-ID: <NLECJEINFMOPPBOKKBNEKEJEEMAA.n1bq_list@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Greeting to the QRP-L List;

The reigning FYBO Lowest Temperature Champions (a true measure of our insanity!) The Northern Vermont QRP Society will be active on Field Day from the Kruse Annex of Underhill State Park, in Underhill Center, VT. Located at about 1700 ft AMSL, we will be on a major foothill of the Western slope of Mount Mansfield with a great takeoff angle. We plan to operate Class 3A Battery with a VHF/UHF Station but no GOTA station. We will operate under the club callsign N1QS. We will be on the APRS map as FDNVQS which will be right adjacent to the N1BQ-3 digipeater (.25 miles away)

We will be operating 3 FT-817s (2 on HF and 1 on VHF) and either a K-2 or a 706 for CW. We have an AB577 military crankup tower with an A3S Tribander, a Superloop 80, and we are putting up a 1000' horizontal loop. On VHF we have a 4 element 6 meter beam and a 2/440 base antenna. The stations will be solar powered. We have a total of 6-700 AH of large capacity batteries and

another 100 AH of smaller cells available to us, so the solar panels are almost superfluous except that they are right now, as I write this topping off the batteries.

We will be logging using a Linux server, hung on a Wireless enabled router. It will be running John's, N1QO, new MySQL based logger and the individual stations will be using laptops and web browsers connected by 802.11b wireless cards.

We look forward to working as many of you all as possible and particularly our friends at the Michigan QRP group whom we worked on just about every band back at FYBO!

Our team this year will be an international team. The US contingent will have, N1QO, W1SLR, KB1GXE, W1DEC, AA1SK, N1SRC, N1YJH, KC2BCI, and N1BQ and the Candian contingent will have VE2EQL, his son Justin awaiting call assignment, VE2HAC, VE2ICQ, VE2AHH, and VA2DWD. Our 'support' crew will be rounded out by Spenser the Wonder Mutt (a golden retarded!), a Canadian German Shephard, a 3 month old Labrador Retriever puppy (a guide dog to be) and the pack of coyotes that lives half mile farther up the mountain.

We will start posting pictures etc to the website tomorrow and will update as time permits through the weekend ...

<<http://www.wulfden.org/NVQS/FD2002/>>

Our weather forecast looks good with a weak front breaking up and dumping some showers Friday night, then mostly sun the weekend, temps in the 80s.

Now all we need is for Paul Harden to tell us that the atmospheric Gods are prepared to smile on us!

cheers ... 72 de brian, n1bq

Date: Thu, 20 Jun 2002 11:27:34 -0700
From: "blinn" <blinn@smgazette.com>
To: <johngabbard@usintouch.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [128388] Re: Iambic Keyer wanted
Message-ID: <00dd01c21888\$26b043e0\$a38aa242@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

<http://jacksonharbor.home.att.net/pkbasic.htm> Here's the best bargain available. (In my opinion) I've built several of the keyer kits from Jackson Harbor with satisfaction. (I wish I could find justification to build more!) If you want a little more keyer, look at the PK-3, my favorite. (I use the PKBasic in the mobile)

Just a satisfied customer.

Bill - WA7TQK

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.365 / Virus Database: 202 - Release Date: 5/24/02

--

Date: Thu, 20 Jun 2002 16:43:58 EDT

From: WE7X@aol.com

To: n1bq_list@wulfden.org, qrp-1@lehigh.edu

Subject: [128389] Re: NVQS QRP Field day

Message-ID: <c8.28a81f80.2a43988e@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

It seems to me, that being 'Solar Powered' is a bit of a stretch as far as starting with 6-700 Ahr of charged batteries prior to the event. Do you have the capacity to keep the batteries completely charged?

We run a small 4-5 Ahr solar charged battery and make our necessary contacts with it to get the bonus points. We run the entire station all weekend long on rechargeable batteries, which are partially recharged buy the excess solar capacity, but we don't consider our station as solar powered. Here in the great Northwe(s)t, that is often not possible :>)

Rod,
WE7X

Date: Thu, 20 Jun 2002 17:01:45 -0400

From: "Lee Mairs" <lmairs@cox.net>
To: <WE7X@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128390] Re: NVQS QRP Field day
Message-ID: <017a01c2189d\$b5cb3200\$6401a8c0@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A 2 foot by 5 foot 120 watt panel would require about 8-10 hours to recharge a big deep cycle battery like that.

Now the 1-5Ahr battery could easily be kept charged with a medium sized panel. Sounds like Rod has the real solar powered station!.

73 de Lee
km4yy

----- Original Message -----

From: <WE7X@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, June 20, 2002 4:43 PM
Subject: Re: NVQS QRP Field day

> It seems to me, that being 'Solar Powered' is a bit of a stretch as far as
> starting with 6-700 Ahr of charged batteries prior to the event. Do you
have
> the capacity to keep the batteries completely charged?
> We run a small 4-5 Ahr solar charged battery and make our necessary
> contacts with it to get the bonus points. We run the entire station all
> weekend long on rechargeable batteries, which are partially recharged buy
the
> excess solar capacity, but we don't consider our station as solar powered.
> Here in the great Northwe(s)t, that is often not possible :>)
> Rod,
> WE7X
>

Date: Thu, 20 Jun 2002 17:19:18 -0400 (EDT)
From: Chris Cartwright <ccart@phideaux.com>
To: QRPL List <qrp-l@lehigh.edu>
Subject: [128391] Solar powered QSO's

Message-ID: <Pine.LNX.4.33.0206201710530.18878-1000000@dns.phideaux.com.>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

All this solar talk got me out from in front of the tube, and in front of the radio. I took the SST20 and the 5W panel outside, hooked the two together and hosed up the 100' dipole. Had a nice 15 minute chat with K8BHG in WV. Pure solar, no battery or nuttin'! The SST draws about 20mA on RX and about 200mA @1W on TX. It was huge fun, had to QRT because it was getting cloudy <grin>.

I've been invited to "guest op" at a local field day event. They're a bunch of high power phone ops and they needed a CW guy. So hopefully I can "spread the QRP gospel" a bit when I actually *DO* make some contacts on FD with my 1W solar to RF converter. You should be able to tell how sunny it is in SE PA by the chirp. :)

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

End of QRP-L Digest 2592

